



# Aayush Kumar

Registration Number – 20BCY10045

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Portfolio: aayushkumar20.github.io/

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**Technical Skills:** JAVA, Swift, Python, C++, Linux, MATLAB, iOS development, Cyber Security, Machine Learning (basic).

**Certification:** Cisco NDG Linux Unhatched - Cisco networking academy, Cisco Packet Tracer. - Cisco Networking Academy

**Courses:** iOS Development Crash Course – Udemy, iOS & Swift - The Complete iOS App Development Bootcamp – Udemy (ongoing).

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.59 with no arrear
Class XII	May 2019	DAV PUBLIC SCHOOL, NIT CAMPUS	71%
Class X	May 2017	DAV PUBLIC SCHOOL, NIT CAMPUS	9.0 CGPA

ACADEMIC PROJECTS	
iOS App Development	<ul style="list-style-type: none"><li>▪ <b>Private Chat App (Ongoing)</b><ul style="list-style-type: none"><li>- Description: A highly secured Chatting app between two iOS devices.</li><li>- Technology: Swift, Firebase, Swift UI.</li><li>- Project type: Individual.</li><li>- Role: iOS Developer.</li></ul></li></ul>
iOS App Development based on specialization.	<ul style="list-style-type: none"><li>▪ <b>iOS App to check digital signatures (Ongoing)</b><ul style="list-style-type: none"><li>- Description: An iOS App to check for malicious files signatures using Virus Total.</li><li>- Technology: Swift, Xcode, Swift UI, Virus Total API.</li><li>- Project type: Individual.</li><li>- Role: iOS Developer.</li></ul></li></ul>
iOS App Development	<ul style="list-style-type: none"><li>▪ <b>Timer app for fasting (Dec 2021)</b><ul style="list-style-type: none"><li>- Description: A timer app to keep track of fasting and praying time.</li><li>- Technology: Swift, Swift UI.</li><li>- Project type: Individual Project.</li><li>- Role: iOS Developer.</li></ul></li></ul>

INTERNSHIPS	
Internship (Dec, 2020 – Jan, 2021)	<ul style="list-style-type: none"><li>▪ <b>InMovidu Tech private limited - cyber security internship (Online)</b><ul style="list-style-type: none"><li>- In this internship I have learned various aspects of cyber security tools and methods.</li><li>- After this I have made several projects and ML algorithm for intrusion detections.</li></ul></li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Responsibilities & Experience.	<ul style="list-style-type: none"><li>▪ <b>Open-Source Contributor at Google Developer Student Club (VIT BHOPAL).</b></li><li>▪ <b>Notebook contributor at Kaggle.</b></li><li>▪ <b>GitHub Open-Source maintainer and contributor.</b></li></ul>
Extracurricular & Achievements	<ul style="list-style-type: none"><li>▪ <b>Certificate of appreciation</b> - Face recognition using ML, VIT Bhopal.</li><li>▪ <b>Certificate of participation</b> - IMACATHON, BIT Mesra, Deoghar.</li><li>▪ <b>LeetCode</b> - Global Rank – 1.1k along with 23 badges.</li><li>▪ <b>Google Kickstart 2022</b> – Level B qualifier.</li><li>▪ <b>Hacker Rank challenges</b> – Problem Solving (gold badge) 6 stars.</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Learning new Technologies, Listening Music, Travelling, Cooking.</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi, Bengali, Gujarati (Basic)</li></ul>